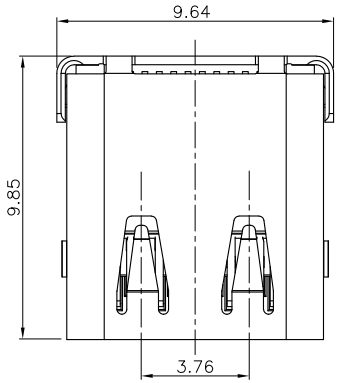
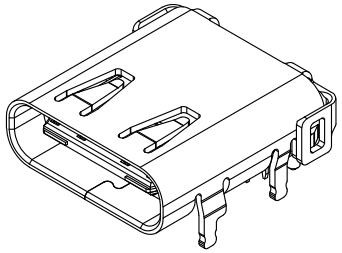
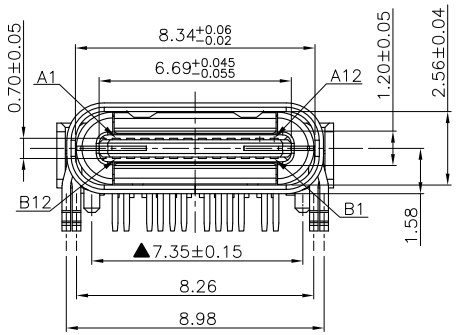
RoHS Compliant

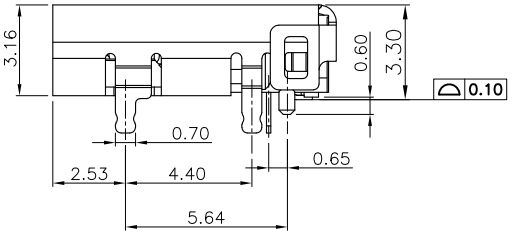
REV.	DESCRIPTION	SIGN	DATE
A	NEW	Fred.Tong	17/8/13

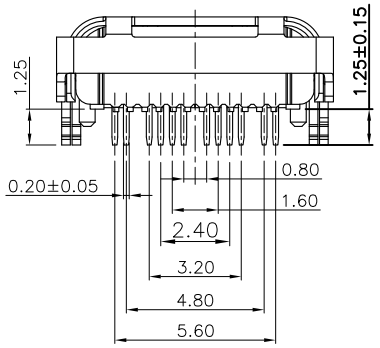


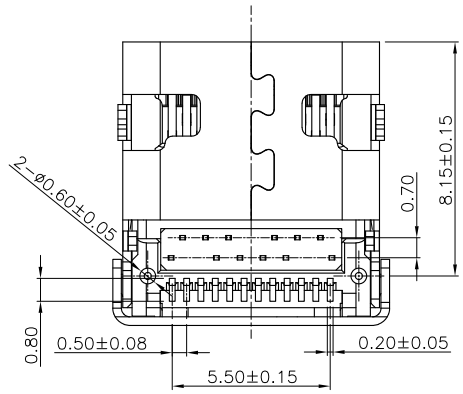


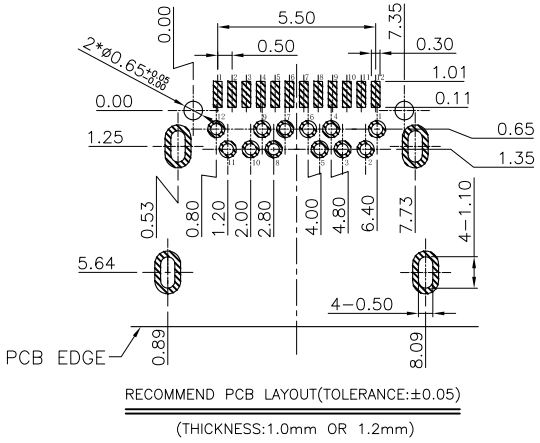
NOTE:
1.MATERIAL:
1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0;
1.2 CONTACT: COPPER ALLOY
1.3 SHELL:STAINLESS STEEL
2.ELECTRICAL CHARACTERISTICS;
2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.
2.2 CONTACT CURRENT RATING: 5A FOR VBUS PIN; 1.25A FOR VCONN PIN.
2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.
2.4 INSULATION RESISTANCE 100MΩ Min
2.5 OPERATING TEMPERATURE: -40°C ~ 85°C
3 MECHANICAL CHARACTERISTICS:
3.1 MATING FORCE: 5~20 N.
3.2 UNMATED FORCE: 8~20N AFTER TEST
3.3 DURABILITY: 10,000 CYCLES











RECOMMEND PCB LAYOUT(TOLERANCE:±0.05)
(THICKNESS:1.0mm OR 1.2mm)

	A		B
1	GND	12	GND
2	TX+	11	RX-
3	TX-	10	RX+
4	VBUS	9	PWR
5	CC	8	SBU2
6	D-	7	D+
7	D+	6	D-
8	SBU1	5	Vconn
9	VBUS	4	PWR
10	RX+	3	TX+
11	RX-	2	TX-
12	GND	1	GND

GENERAL TOLERANCES (UNLESS SPECIFIED)		
ITEM	MM	INCH
3 PLACE	±0.15	±0.005
2 PLACE	±0.25	±0.01
1 PLACE	±0.35	±0.015
0 PLACE	±0.50	±0.02
ANGULAR ± 3°		
METRIC	U.S.	
MM	~~INCHES~~	

DRAWN BY Alen.Yu DATE 17/8/13
CHECKED BY Fred.Tong DATE 17/8/13
APPROVED BY DATE
ANGLE OF PROJECTION

O

TITLE:
USB3.1 C TYPE F 板上型短体加长脚
L1.65 90度 SMT+DIP

SIZE A4 | PART NO. EU24FB3M1130
SCALE N/A | SHEEL 1 OF 1

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REV. A